

CASTS TALKS

CASTS – TASIAM Joint Lecture Course

Part II: MPPM Method For Incompressible Viscous Flow (II)

2014 - 03 - 27 (Thu.)

09:00 - 12:00

103, Mathematics Research Center Building (ori. New Math. Bldg.)

MPPM (Moving Particle with embedded Pressure Mesh) :
incompressible flow (9hr)

1. Lagrangian/Eulerian operators
2. Material/observational particles
3. Pressure-related operators : pressure mesh
4. Diffusion operators (PS, SD, LM)
5. Point-implicit formulation
6. Axi-symmetric flow
7. Further issues



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